



Focus


Finding a Lab to Analyze Stormwater Samples

My new industrial stormwater permit requires monitoring. How do I get my samples analyzed?

➔ First, find out what you need the sample tested for. Refer to your permit. (Also, once you have submitted a receiving water form, you will get a letter from Ecology with a list).

➔ Next select a laboratory to do the tests. You must use a lab accredited by Ecology. In this brochure is a list of labs and contact information. A complete, updated list of labs can be found on Ecology's website: <http://www.ecy.wa.gov/programs/eap/labs/srchmain.htm>

Working things out with the lab in advance

 Call the lab well *before* you need to sample. They will provide the sampling bottles you'll need. Discuss with the lab the analytical methods that will be required. The lab will provide you helpful information and explanations that go beyond the scope of this guidance.

What should I ask the lab?

- What type and size of bottle will be supplied for each test?
- What do I need to know about preserving the samples?
- What kind of labels will the lab supply for the bottles?
- How do I fill out the labels and what kind of pen do I use?
- What forms or other paperwork should I send to the lab with the samples?
- Is there anything specific to know about filling out the forms?
- Will the lab supply litmus paper as well as sample bottles, tags or labels for the bottles, and blank forms?
- How will I get the bottles and other supplies from the lab?
- What are the holding times for these tests?
- How can I get the samples to the lab?

For more information, see *How to Do Stormwater Sampling, A guide for Industrial Facilities*, publication #02-10-071.

The labs listed here are those that responded to a letter from Ecology. The letter asked them to provide information if they wanted to be listed. There are labs besides those listed here that are accredited by Ecology to do this type of work. The listing is for your convenience and does not represent an endorsement of any facility by Ecology.

Laboratory Directory

AAA Laboratory, Inc.

404 1st St.
Cheney, WA 99004
Spokane / Cheney / Eastern WA
Cheryl, John or Casie Blake
(509) 235-9390 or (800) 235-8008
Wastewater, Waste, Drinking Water, Microbiology, Food
Analytical Testing

Accurate Testing Labs, LLC

7950 Meadowlark Way
Coeur d'Alene ID 83815
Jim McMaster or Walter Mueller
(800) 676-0515 (208) 762-8378
mueller@accuratetesting.com
DOE Accredited Lab specializing in stormwater & wastewater
analysis.

ACZ Laboratories

2773 Downhill Drive
Steamboat Springs CO 80487
Tony Antalek or Tim VanWyngarden
(800) 334-5493 (970) 879-6590
ACZ is a full service environmental lab that has been providing
analytical services to a broad base of clients in the United
States and the world since 1980. Laboratory capabilities
include inorganic, organic and radiochemistry. We operate in a
23,000 square foot facility, which includes a clean room for
ultra low-level metals analysis via ICP-MS and EPA 1631
Mercury via AFCVS. We offer standard reports via email and a
wide range of EDD's at no extra charge.

Alliance Analytical Laboratories, LLC

401 East S Street
Yakima WA 98901
Marcie K. Chandler
(509) 469-2400 (866) 469-2400
Founded in January 2002, centrally located in Washington
State, Alliance Analytical Laboratories offers full-service
analytical chemistry capabilities and technical support to
address routine and non-routine requirements and issues for
environmental, drinking water, wastewater, stormwater,
agriculture and product chemistry for EPA registration, as well
as product chemistry assessments of formulation and
impurities. Analytical capabilities are supported by expertise in
instrumentations: Mass spectrometry, liquid and gas
chromatography, atomic spectrometry: flame, furnace and
plasma, Spectrophotometry: UV/VIS, automated elemental
analyzer.

Am Test, Inc.

14603 NE 87th St.
Redmond, WA 98052
Kathy Fugiel
(425) 885-1664
Am Test, Inc. is a full service laboratory. Am Test offers
analytical testing services in the environmental, food, drinking
water, hazardous waste and industrial hygiene fields. Am Test
has been in the Pacific Northwest for over 25 years. Am Test
carries several certificates in a variety of analytical fields.

American Analytical Services

P.O. Box 748
59148 Silver Valley Road
Osburn, ID 83849
David Swenson
(208) 752.1034
aas0523@nidlink.com
Among the analytical services that (AAS) can provide are
inductively coupled plasma (ICP) emission spectroscopy, flame
(AA), flameless (GFAA), and cold vapor (CVAA) atomic
absorption spectroscopy, ion chromatography, cyanide
distillation, colorimetric as well as classical chemistry methods.
All methods used by (AAS) conform to the latest revision (20th
Edition) of *Standard Methods for the Examination of Water and
Wastewater* (APHA). For the past three years (AAS) has been
accredited for inorganic parameters with the Washington
Department of Ecology.

Analytical Resources, Inc.

4611 S 134th Place, Suite 100
Tukwila WA 98168
Mary Lou Fox / Sue Dunnihoo
(206) 695-6200 / (888) 656-7121
Analytical Resources, Inc. (ARI) is a full-service environmental
laboratory founded in 1985. ARI is accredited by the Dept. of
Ecology to perform numerous analyses, including those
required for stormwater testing. A highly experienced staff of
chemists and dedicated client services representatives are
ready to assist you. ARI is conveniently located off I-5, I-405
and SR 599, and late evening or Saturday deliveries can be
arranged. Bottle kits are provided at no charge and courier
service is available. Please feel free to call or stop by at any
time to discuss your needs.

Aquatic Research, Inc.

3927 Aurora Ave N.
Seattle WA 98103
Steven Lazoff
(206) 632-2715
Aquatic Research Inc. started in 1981 as a water quality and
hydrologic consulting firm and provides laboratory and water
quality consulting services for numerous projects throughout
the Northwest. Steve Lazoff, Principal of Aquatic Research Inc.,
has worked as a Water Resources Engineer in Seattle since
1976. The laboratory was started in 1985 to provide support
for in-house projects and is now the primary focus of the
company. The laboratory specializes in the analysis of surface
water, groundwater, and sediments in conjunction with water
quality studies or site assessments. Our lab is of a size which
facilitates personalized service, and our experience enables us
to effectively assist you with technical issues without delay.

Avocet Environmental Testing, Inc.

1500 North State Street, Suite 200
Bellingham WA 98225
Carol Bissell or Madell Briggs
(800) 227.9427 (360) 734-9033
Accredited by the WA State Dept. of Health and the Dept. of
Ecology to perform analysis for drinking water, surface water,
stormwater, wastewater, solids, compost, biosolids and soil.
Sample containers and instructions for sample collection are
available at no additional charge. A chain-of-custody form is
required for all samples to document sample collection and
transfer. We have courier services for Whatcom, Skagit and
Island counties. If you let us know in advance we can add your
sample pickup to the list.

B&P Laboratories Inc.

5635 Delridge Way SW.

Seattle WA 98106

Victor Broto, Elizabeth Madonick, Abigail Lee

(206) 937-3644; FAX: (206) 937-1348e-mail: bplabor@qwest.net

B&P Labs has been in business for over THIRTY YEARS, since 1970. B&P Labs began analysis associated with environmental requirements for all industries, and official and private concerns, from the inception of the laws to the present.

B&P Labs owns and operates the most sophisticated instruments available from automated titrating Brinkmann, to Karl Fischer, to Mercury analyzer, to simultaneous ICP (Inductively Coupled Plasma), to Horizon's FOG (Fats Oils Greases), to GC (Gas Chromatograph), to GC/MS (-Mass Spectrometer), to Parr Bomb, to Dionex for anions.

B&P Labs has been approved by Boeing for over thirty years, PSR-1335 and was selected as the Lab to do their chemical analyses of solutions during a period when their Labs were inoperative. B&P Labs has been certified by the Department of Ecology, under No. C102 for over 10 years.

BC Research Inc.

3650 Wesbrook Mall

Vancouver, B.C. V6S 2L2

Derick Monteith

(360) 354-8071c.d.monteith@att.net or hlanz@bcresearch.comwww.bcresearch.com

BC Research environmental specialists have 30 years experience assisting small and large industries to cope with permit requirements. BC Research is accredited by WADOE for both chemistry and toxicology services and has just successfully completed a toxicology program for the WADOE. It employs 85 professional technical and scientific staff supported by laboratories, pilot plant facilities and workshops.

Cascade Analytical, Inc.

3019 G.S. Center Road

Wenatchee WA 98801

Laura Mrachek

1-800-545-4206**(509) 662-1888**

Cascade Analytical is the leading environmental and agricultural testing lab in North-central Washington. We are accredited by the WA State Dept. of Ecology and the WA State Dept. of Health for drinking water, wastewater, soil and wastes. Cascade Analytical employs a staff of experienced chemists and technicians to assure our clients will receive high quality data in a timely manner. Data management and interpretation are available for all levels of need. Sample containers and free shipping in Central Washington are included in our service.

CCI Analytical Laboratories, Inc.

8620 Holly Drive

Everett WA 98208

Rick Bagan or Chuck Rancatti

(425) 356-2600<http://www.ccilabs.com>

CCI operates an environmental testing laboratory located in Everett Wa. The laboratory is accredited by the WA State Dept. of Ecology. CCI is committed to producing laboratory data of the highest quality. CCI's reputation for producing accurate,

complete and timely analytical results has been gained as a result of working on projects with a wide variety of matrices including; stormwater, wastewater, groundwater, soil, waste, and vapor samples.

CCI will provide free stormwater sampling kits including certified precleaned bottles with appropriate preservatives, labels, chain-of-custody forms and shipping containers.

Coffey Laboratories

12423 Whitaker Way

Portland OR 97230

Mark Leed

(503) 254-1794

Coffey Laboratories is fully certified by the WA Dept. of Ecology to perform stormwater analysis. We offer a convenient location, on-call laboratory service, and easy to use kits and paperwork. Storm events are unpredictable and sampling can be a hassle with possible evening and weekend sampling required. We will provide you with a stormwater kit complete with a chain of custody form, cooler, blue ice, and bottles so you are ready to sample when the rain comes. Our 24-7 on-call service allows us to accept your samples at any time and begin time sensitive analyses immediately.

Columbia Analytical Services, Inc.

P.O. Box 479

1317 S. 13th Ave

Kelso WA 98626

Les Kennedy

(360) 577-7222lkennedy@kelso.caslab.com

Columbia Analytical Services, Inc. (CAS) is an employee-owned, certified, full-service chemical and biological analytical laboratory network, headquartered in Kelso, Washington with 9 laboratories in Alaska, Arizona, California, Florida, New York and Washington. We take pride in tailoring our services to meet the individual needs of our clients by providing high quality, cost-effective, and timely analytical data. CAS has extensive experience in complying with state and federal regulatory programs, including stormwater general permit testing. CAS will supply you with all of the appropriate sample containers while providing a high level of analytical chemistry support to meet the needs of our clients.

Edge Analytical, Inc.

11525 Knudson Rd.

Burlington WA 98233

Lawrence J. Henderson, PhD

(800) 755-9295

Edge Analytical has been providing Stormwater Testing for its clients for over 13 years. Our clients range from the very large to the very small. We understand the issues involved with Stormwater Testing and can readily answer any questions the client may have. We provide all sampling containers, free of charge and pre-labeled, so that all the client has to do is fill them and call us to arrange for shipping to the lab in the cooler provided. We perform every test required by the Dept. of Ecology for Stormwater sampling.

ESN Northwest, Inc.

677 Woodland Square LP SE, Suite D

Lacey, WA 98503

Mike Korosec

360-459-4670

email: esnnw@aol.com

ESN Northwest is a full service environmental laboratory with facilities in Olympia/Lacey and Bellevue. We have been serving the Northwest for 14 years, providing onsite analysis with our fleet of mobile laboratories, quick turnaround with our fixed base facilities, and soil, water, and vapor collection with our fleet of state of the art Direct Push Probes. Mobile Laboratories are capable of testing Fuels, PCB's, PAH's, VOC's, Pesticides, Metals, and asbestos. We also offer stormwater analyses including pH, TSS, COD, BOD, Turbidity and select Metals, along with chemical analyses of more esoteric contaminants. Necessary collection materials are available at no charge.

Friedman & Bruya, Inc.

3012 16th Ave. W

Seattle WA 98119

Kurt Johnson

(206) 285-8282

fbi@isomedia.com

Friedman & Bruya maintains a long tradition as a leader in environmental chemistry. Located in Seattle, F&B has extensive experience assisting clients in meeting NPDES, Metro, and WA State Dept. of Ecology testing requirements. Our analysts all have experience working with stormwater discharge methods and interpretation of the results generated by these methods. In addition, where these methods are insufficient, our staff is capable of working with regulators to design and conduct advanced testing which can be used to efficiently deal with technical hurdles, cost allocations, and other atypical requirements.

Libby Environmental, LLC

4139 Libby Road NE

Olympia WA 98506

Sherry Chilcutt

(360) 352-2110

Libby Environmental is an environmental laboratory specializing in Industrial Stormwater General Permit Analyses. One of our specialties is supporting stormwater permittees to insure compliance with WA State Dept. of Ecology regulations. We will assist you in setting up sampling, reporting, and selecting the appropriate types of analyses. Libby Environmental provides all necessary equipment (free of charge) including coolers, all sampling bottles, labels, chains-of-custody, and the technical support necessary to collect samples. Please call for a free brochure that outlines sample collection techniques. Libby Environmental is a woman owned and operated business.

North Creek Analytical, Inc. (NCA)

11720 North Creek Parkway N, Suite 400

Bothell WA 98011

Seattle/Spokane/Portland/Bend

Lee Carfioli

(425) 420-9200

lcarfioli@ncalabs.com

North Creek Analytical, Inc. (NCA) has been a proud member of the Northwest Environmental Community since 1989, providing service from regionally located WDOE accredited facilities. We will work with you to help coordinate your sampling events and schedule your analyses to meet the permit monitoring requirements. Local courier service and sampling containers are provided at no additional charge. Standard turnaround time is 10 working days and reports can be delivered electronically or in hard copy – whatever works

best for you and WDOE. To learn more about NCA, please call us directly or check out our website: www.ncalabs.com.

OnSite Environmental Inc.

14648 NE 95th Street

Redmond WA 98052

David Baumeister

(425) 883-3881

OnSite Environmental Inc. (OnSite) is a full-service environmental analytical laboratory providing organic and inorganic chemical analyses of soil, water, and waste samples. OnSite provides analytical testing and consultation services to industry, engineering consultants, and government agencies to support monitoring, site investigations, remediation, NPDES permit testing, and contamination characterization. OnSite Environmental, Inc. is accredited by the WA Dept. of Ecology (Lab Accreditation #C115) in the following areas: CI General Chemistry, CII Trace Metals, OI Organics by GC, OII Organics by GC-MS.

Spectra Laboratories

2221 Ross Way

Tacoma WA 98421

Steve Hibbs

(253) 272-4850

Spectra Laboratories provides an entire range of analytical testing services, including those required by permittees under the industrial stormwater general permit. We work with you to help determine your needs and offer recommendations to meet those needs. We offer competitive prices and fast turn around times and can supply you with sample bottles and labels. Our staff at Spectra is composed of experienced chemists and laboratory professionals whose focus is to meet the clients need for quality laboratory services. We are certified by the Washington State Department of Ecology as an accredited laboratory.

STL Buffalo

Spectra Laboratories 10 Hazelwood Drive

Amherst NY 14228-2298

Mark A. Nemec

(716) 691-2600 or 877-STL-BFLO toll free

STL Buffalo is a full service laboratory. Instrumentation includes GC/MS Systems, GC Systems, HPLC Systems, ICP/MS and ICP Systems, Atomic Absorption, Automated Mercury Systems as well as Wet Chemistry (TOX and TOC Systems, Lachat and Alpkem). Project experience includes Underground Storage Tank Analyses, AFCEE, RCRA Waste Characterization, Groundwater and NPDES Monitoring, Remedial Investigations/Feasibility Studies and Subtitle -D Programs. STL has a fully OSHA trained Field Services Department. STL Buffalo is widely certified (including NJDEP CLP and NYSDEC CLP/ASP) and ISO25 approved. The laboratory and Management staffs are comprised of experienced individuals who work together providing the highest level of service and quality to each client.

STL Pensacola (Severn Trent Laboratories)

3355 McLemore Dr

Pensacola FL 32514

Kelly Hered

(850) 474-1001

www.stl-inc.com

STL Pensacola is a full service, large capacity, analytical testing laboratory, utilizing the analytical QA/QC and reporting protocols of the US EPA CLP, SW846, 40 CFR 136, 40 CFR 141,

Standard Methods and ASTM. The current management/supervisory staff has worked with the lab an average of 15 years. STL Pensacola provides services and deliverables with the qualities of accuracy, timeliness, economy and professionalism. Project types include: Stormwater Monitoring, Remedial Investigation/Feasibility Studies, CERCLA Investigations-CLP, Groundwater and NPDES monitoring, Air Analyses (Summa canister and tedlar bags), RCRA Waste Characterization and Field Sampling Services. STL Pensacola maintains certification, approval or validation as follows: NELAC certification, Florida approved QA plan, US Army Corps of Engineers, USDA Foreign Soils permit. STL Pensacola was one of six labs selected nationally in 2000 for the most elite of awards...the ACIL Seal of Excellence.

STL Seattle (Severn Trent Laboratories)

5755 8th Street East
Tacoma WA 98424

Darla Powell (dpowell@stl-inc.com)

Katie Downie (kdownie@stl-inc.com)

(253) 922-2310 / FAX (253) 922-5047

Severn Trent Laboratories (STL) is the largest environmental company in the USA, with 30 laboratory locations across the USA. STL - Seattle will provide the necessary pre-preserved and labeled bottles, chain of custody, cooler with blue ice and return shipping label to fulfill the analytical testing requirements for stormwater permitting. Please call Darla Powell or Katie Downie for information on pricing, sample bottle requirements and general information pertaining to stormwater sampling. STL's testing capabilities include chemical, physical and biological analyses of a variety of matrices, including aqueous (stormwater, groundwater and waste water, drinking water), waste, tissue, air and sediment samples.

Soiltest Farm Consultants, Inc.

2925 Driggs Dr

Moses Lake WA 98837

Brent Thyssen

(509) 765-1622 or 1-800-764-1622

Soiltest is a Hubzone certified small business. We provide environmental and agricultural laboratory analysis of soil, plant and water. We also provide water management and nutrient management consulting services for industry and agriculture.

Twiss Analytical Laboratories, Inc.

26280 Twelve Trees Lane, Suite C

Poulsbo WA 98370

Nancy Parrott or Steve Twiss

(360) 779-5141

btwiss@twisslabs.com

www.twisslabs.com

Founded in 1990, Twiss Analytical Laboratories is an accredited laboratory through the WA State Dept. of Ecology, Lab #C122. Accreditation is for, trace metals, general and physical chemistries, oil & grease, and bacteriological testing. The laboratory performs analysis on environmental water, stormwater, wastewater, biosolid, soil, and sludge samples. Staff is well educated, technically skilled, and well trained. The company utilizes modern instrumentation and appropriate current analytical methods in analyzing samples. The laboratory is located on the Kitsap Peninsula, 3 miles north of Poulsbo, Washington, just off State Highway 3 and pioneer Way.

Water Management Laboratories, Inc.

1515 80th Street East

Tacoma WA 98404

Chris Mueller or Diane DuMond

(253) 531-3121

Water Management Laboratories, Inc. is accredited by the Dept. of Ecology for Inorganic Chemistry and Microbiology. The lab is open Monday – Friday 8 am to 5 pm and on Saturday 9 am to 12 pm. The laboratory employs five chemists, three microbiologists and one biologist.

Ecology is an equal opportunity agency. If you have special accommodation needs, please call Melinda Wilson at (360) 407-6401. The TTY number is 711 or 1-800-833-6388.